MONTGOMERY COUNTY HEL SOIL DATABASE (10/2015)

SOIL SERIES	MAP SYMBOLS	SURFACE TEXTURE	Kw (K)	Kf	T factor	RUSLE R factor	USLE R factor	CRL. LS	SLOPE length RANGE	SLOPE LENGTH	% SLOPE USED	LS FACTOR	HEL DET. HE- highly erodible N - not erodible	HYDRI DET. H - hydric I - inclusions N - not hydric
Aaron	AaB	sil	0.49	0.49	3	160	175	0.280	100-150	150	4	0.471	HE	N
Aaron	AaC	sil	0.49	0.49	3	160	175	0.280	50-100	100	10	1.37	HE	N
Beasley	BaB	sil	0.43	0.43	4	160	175	0.425	100-200	150	4	0.471	HE	N
Beasley	BaC	sil	0.37	0.37	4	160	175	0.494	100-200	150	10	1.68	HE	N
Bledsoe-ROC-Caneyville	BcF					160	175		50-150	100	40	12.65	HE	N
Bledsoe		sil	0.37	0.37	5	160	175	0.618			40			
Caneyville		sil	0.43	0.43	3	160	175	0.319			13			
Bledsoe-Shelocta	BlE					160	175		50-200	100	25	5.89	HE	N
Bledsoe		sil	0.37	0.37	5	160	175	0.618						
Shelocta		sil	0.37	0.37	5	160	175	0.618						
Boonesboro	Bo	sil	0.28	0.28	2	160	175	0.327	100-300	200	2	0.248	N - not erodible	N
Brassfield	BrC	sicl	0.32	0.32	3	160	175	0.429	50-200	150	10	1.68	HE	N
Brassfield-Shrouts-Beasley	BsE					160	175		50-150	100	25	5.89	HE	
Brassfield		sicl	0.32	0.32	3	160	175	0.429						N
Shrouts		sicl	0.32	0.32	3	160	175	0.429						N
Beasley		sil	0.37	0.37	4	160	175	0.494						N
Colyer-Trappist	CoF					160	175		50-150	100	40	12.65	HE	
Colyer		sil	0.43	0.43	1	160	175	0.106						N
Trappist		sicl	0.32	0.32	3	160	175	0.429						N
Crider	CrB	sil	0.37	0.37	5	160	175	0.618	200-400	300	4	0.621	HE	N
Crider	CrC	sil	0.37	0.37	5	160	175	0.618	150-300	200	10	1.94	HE	N
Cuba	Cu	sil	0.43	0.43	5	160	175	0.532	100-300	200	2	0.248	N - not erodible	N
Elk	EkB	sil	0.43	0.43	5	160	175	0.532	100-250	175	4	0.5	N - not erodible	N
Elk	EkC	sil	0.43	0.43	5	160	175	0.532	100-200	150	9	1.45	HE	N
Elk	ErB	sil	0.43	0.43	5	160	175	0.532	100-250	175	4	0.5	N - not erodible	N
Elk	ErC	sil	0.43	0.43	5	160	175	0.532	100-200	150	9	1.45	HE	N
Faywood	FaC	sil	0.43	0.43	2	160	175	0.213	100-200	150	9	1.45	HE	N
Faywood	FaD	sil	0.37	0.37	2	160	175	0.247	50-150	100	16	2.84	HE	N
Faywood-Cynthiana	FcE					160	175		50-150	100	25	5.89	HE	
Faywood		sil	0.37	0.37	2	160	175	0.247						N
Cynthiana		sicl	0.37	0.37	1	160	175	0.124						N
Faywood-Lowell	FlE					160	175		50-150	100	25	5.89	HE	
Faywood		sil	0.37	0.37	2	160	175	0.247						N
Lowell		sil	0.37	0.37	3	160	175	0.371						N
Huntington	Hu	sil	0.28	0.28	5	160	175	0.816	100-300	200	2	0.248	N - not erodible	N

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Latham-Shelocta-ROC	LaF					160	175		50-200	100	40	12.65	HE	
Latham		sil	0.37	0.37	3	160	175	0.371			30			N
Shelocta		sil	0.37	0.37	5	160	175	0.618			40			N
Lenberg	LeC	sil	0.43	0.43	3	160	175	0.319	100-250	150	10	1.68	HE	N
Lenberg	LeD	sil	0.43	0.43	3	160	175	0.319	50-200	100	16	2.84	HE	N
Lenberg-Shelocta	LnF					160	175		50-150	100	40	12.65	HE	
Lenberg		sil	0.43	0.43	3	160	175	0.319						N
Shelocta		sil	0.37	0.37	5	160	175	0.618						N
Melvin	Me	sil	0.43	0.43	5	160	175	0.532	110-200	175	1	0.15	N - not erodible	H - hydric
Morehead	Mo	sil	0.43	0.43	5	160	175	0.532	100-300	200	2	0.248	N - not erodible	I - inclusions
Nicholson	NiB	sil	0.37	0.37	4	160	175	0.494	100-300	200	4	0.528	HE	N
Otwell	OtB	sil	0.49	0.49	3	160	175	0.280	100-250	200	4	0.528	HE	N
Peoga	Pe	sil	0.49	0.49	5	160	175	0.466	100-300	200	2	0.248	N - not erodible	H - hydric
Pits-Dumps	Pt					160	175							N
Robertsville	Ro	sil	0.37	0.37	4	160	175	0.494	100-300	200	2	0.248	N - not erodible	H - hydric
Sees	Sc	sil	0.43	0.43	5	160	175	0.532	100-200	200	2	0.248	N - not erodible	N
Shelbyville	SeB	sil	0.37	0.37	5	160	175	0.618	100-300	175	4	0.5	N - not erodible	N
Shelbyville	SeC	sil	0.37	0.37	5	160	175	0.618	100-250	200	10	1.94	HE	N
Shelocta	ShC	sil	0.37	0.37	5	160	175	0.618	50-250	150	10	1.68	HE	N
Shelocta-Berks	SlF					160	175		50-200	100	40	12.65	HE	
Shelocta		sil	0.37	0.37	5	160	175	0.618						N
Berks		cn-sil	0.17	0.37	2	160	175	0.538						N
Stendal	St	sil	0.37	0.37	5	160	175	0.618	100-300	200	2	0.248	N - not erodible	I - inclusions
Tilsit	TiB	sil	0.49	0.49	4	160	175	0.373	200-350	250	4	0.575	HE	N
Tilsit	TiC	sil	0.49	0.49	4	160	175	0.373	50-150	100	10	1.37	HE	N
Trappist	TrC	sil	0.37	0.37	3	160	175	0.371	100-200	150	10	1.68	HE	N
Trappist-Colyer-Shelocta	TsE					160	175		50-200	150	25	7.22	HE	I - inclusions
Trappist		sicl	0.32	0.32	3	160	175	0.429						N
Colyer		sil	0.43	0.43	1	160	175	0.106						N
Shelocta		sil	0.37	0.37	5	160	175	0.618						N
Tyler	Ty	sil	0.49	0.49	4	160	175	0.373	100-300	200	2	0.248	N - not erodible	I - inclusions
Lowell-Faywood	uLfC					160	175		100-250	150	9	1.45	HE	N
		sil	0.49	0.49	3	160	175	0.280						
		sil	0.43	0.43	2	160	175	0.213						
Lowell-Faywood	uLfD					160	175		50-150	100	16	2.84	HE	N
		sil	0.49	0.49	3	160	175	0.280						
		sil	0.43	0.43	2	160	175	0.213						

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Lowell-Sandview	uLsoB					160	175		100-300	150	4	0.471	HE	N
		sil	0.49	0.49	3	160	175	0.280						
		sil	0.43	0.43	5	160	175	0.532						
Woolper	WoB	sicl	0.28	0.28	5	160	175	0.816	100-200	150	4	0.471	N - not erodible	N